EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER

08316182

PUBLICATION DATE

29-11-96

APPLICATION DATE APPLICATION NUMBER

12-05-95 07138742

APPLICANT: TOKYO ELECTRON KYUSHU KK;

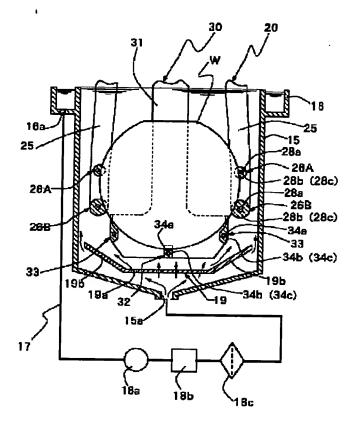
INVENTOR: HONDA YOSHIYUKI;

INT.CL.

H01L 21/304 B08B 3/04 H01L 21/68

TITLE

TREATMENT APPARATUS



ABSTRACT:

PURPOSE: To provide a treatment apparatus including a workpiece holder that has chemical resistance and durability.

CONSTITUTION: This is a treatment apparatus which includes a treatment tank 15 for containing a treatment solution in which a semiconductor wafer W is dipped, a wafer chuck 20 for holding and conveying the semiconductor wafer W to the treatment tank 15, and a wafer boat 30 for holding the semiconductor wafer W in the state where the semiconductor wafer W is dipped in the treatment solution in the treatment tank 15. Each of at least a semiconductor wafer W holder of the wafer chuck 20 and a semiconductor wafer W holder of the wafer boat 30 is formed with recilient stainless steel core materials 28a, 34a and synthetic resin cover layers 28b, 28c, 34b, 34c which cover outer surfaces of the core materials 28a, 34a and which have chemical resistance against the treatment solutions of different kinds. In this case, for the synthetic resin cover layer there is used any one of polytetrafluoroethylene, tetrafluoroethylene- perfluoroalkylvinyl ether copolymer or polyvinylidenee fluoride.

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